The Legends School of Education

(In search of excellence)

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Summer Assignment ------2025 **Class: 6^{th}**

Subject: Mathematics

1. Give reasons for the following:
    a. A square can be thought of as a special rectangle
    b. All the sides of a rhombus are of equal length
    c. The opposite sides of a trapezium are parallel
    d. Square is also a parallelogram
2. State whether the following statements are true or false:
    a. Each angle of a rectangle is a right angle.
    b. The opposite sides of a rectangle are equal in length.
    c. The diagonals of a square are perpendicular to one another.
3. Draw three types of triangles on the basis of angles and explain them. (Draw diagrams with the help of pencil and ruler)
4. Revise multiplication table from 2 to 15.